

Abstract

5 The present invention discloses environmentally degradable multicomponent fibers. The configuration of the multicomponent fibers may be side-by-side, sheath-core, segmented pie, islands-in-the-sea, or any combination of configurations. Each component of the fiber will comprise destructureized starch and/or a biodegradable thermoplastic polymer. The present invention is also directed to nonwoven webs and disposable articles comprising the environmentally degradable multicomponent fibers. The nonwoven webs may also contain other synthetic or natural fibers blended with the multicomponent fibers of the present invention.